

=> d his ful

(FILE 'HOME' ENTERED AT 05:56:59 ON 29 JAN 2008)

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIODBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ...' ENTERED AT 05:57:13 ON 29 JAN 2008

SEA (TROGOLO OR ROSSITTO OR WELCH)

-----  
3822 FILE ABI-INFORM  
30 FILE ADISCTI  
5 FILE ADISNEWS  
18 FILE AQUALINE  
41 FILE AQUASCI  
39 FILE BIOENG  
913 FILE BIOSIS  
64 FILE BIOTECHNO  
634 FILE CAPLUS  
242 FILE CBNB  
1 FILE CHEMLIST  
271 FILE CIN  
4 FILE CONFSCI  
38 FILE CSNB  
336 FILE DISSABS  
3 FILE EMBAL  
676 FILE EMBASE  
1366 FILE ENERGY  
5 FILE ENVIROENG  
128 FILE ESBIODBASE  
38 FILE FOMAD  
14 FILE FROSTI

SEA (TROGOLO OR ROSSITTO OR WELCH) OR (TROGOLO OR ROSSITTO OR W

-----  
3822\* FILE ABI-INFORM  
30\* FILE ADISCTI  
0\* FILE ADISINSIGHT  
5\* FILE ADISNEWS  
18\* FILE AQUALINE  
41\* FILE AQUASCI  
39\* FILE BIOENG  
913 FILE BIOSIS  
64\* FILE BIOTECHNO  
634 FILE CAPLUS  
242\* FILE CBNB  
1\* FILE CHEMLIST  
271\* FILE CIN  
6\* FILE CONFSCI  
38\* FILE CSNB  
336\* FILE DISSABS  
3\* FILE EMBAL  
677\* FILE EMBASE  
1366\* FILE ENERGY  
5\* FILE ENVIROENG  
129\* FILE ESBIODBASE  
38\* FILE FOMAD  
0\* FILE FOREGE  
14 FILE FROSTI  
2\* FILE HEALSAFE  
8\* FILE HSDB  
250 FILE IFIPAT  
813\* FILE INIS

4\* FILE IPA  
 2\* FILE KOSMET  
 92\* FILE LIFESCI  
 619\* FILE MEDLINE  
 0\* FILE MSDS-CCOHS  
 1\* FILE MSDS-OHS  
 1\* FILE NAPRALERT  
 4245\* FILE NLDB  
 124 FILE NTIS  
 7\* FILE NUTRACEUT  
 642\* FILE PASCAL  
 4\* FILE POLLUAB  
 14902\* FILE PROMT  
 0\* FILE RTECS  
 943\* FILE SCISEARCH  
 169 FILE TOXCENTER  
 9788 FILE USPATFULL  
 1496 FILE USPAT2  
 156\* FILE WATER  
 12 FILE DDFB  
 4\* FILE DDFU  
 90 FILE DGENE  
 12 FILE DRUGB  
 0\* FILE DRUGMONOG2  
 20\* FILE DRUGU  
 0\* FILE IMSDRUGNEWS  
 2\* FILE IMSPRODUCT  
 0\* FILE PCTGEN  
 30\* FILE PHARMAML  
 0\* FILE PHIC  
 177\* FILE PHIN  
 4013 FILE USGENE  
 3695 FILE USPATOLD  
 16\* FILE BABS  
 231589 FILE EPFULL  
 0\* FILE IMSPATENTS  
 1\* FILE IMSRESEARCH  
 75785 FILE PCTFULL  
 0\* FILE PHAR  
 0\* FILE PROUSDDR  
 0\* FILE PS  
 99\* FILE RDISCLOSURE  
 66 FILE SYNTHLINE  
 0\* FILE USAN

L1

QUE PLU=ON (TROGOLO OR ROSSITTO OR WELCH) OR (TROGOLO OR  
 ROSSITTO OR WELCH)/IN OR (TROGOLO OR ROSSITTO OR WELCH)/AU

-----  
 SEA POLYMER OR RESIN OR POLYPROPYLENE OR PROPYLENE OR POLYETHYL  
 -----

108110 FILE ABI-INFORM  
 7461 FILE ADISCTI  
 763 FILE ADISINSIGHT  
 1614 FILE ADISNEWS  
 13878 FILE AQUALINE  
 17543 FILE AQUASCI  
 29987 FILE BIOENG  
 249798 FILE BIOSIS  
 40087 FILE BIOTECHNO  
 3269088 FILE CAPLUS  
 276438 FILE CBNB  
 54477 FILE CHEMLIST  
 168378 FILE CIN  
 26310 FILE CONFSCI  
 4881 FILE CSNB

50990 FILE DISSABS  
 1605 FILE EMBAL  
 206079 FILE EMBASE  
 152019 FILE ENERGY  
 9632 FILE ENVIROENG  
 67852 FILE ESBIODBASE  
 1161 FILE FOMAD  
 2755 FILE FOREGE  
 24771 FILE FROSTI  
 4336 FILE HEALSAFE  
 2323 FILE HSDB  
 728717 FILE IFIPAT  
 69931 FILE INIS  
 15522 FILE IPA  
 3824 FILE KOSMET  
 48817 FILE LIFESCI  
 280403 FILE MEDLINE  
 20145 FILE MSDS-CCOHS  
 17377 FILE MSDS-OHS  
 3811 FILE NAPRALERT  
 324452 FILE NLDB  
 77772 FILE NTIS  
 189 FILE NUTRACEUT  
 817445 FILE PASCAL  
 10191 FILE POLLUAB  
 1301307 FILE PROMT  
 1378 FILE RTECS  
 699355 FILE SCISEARCH  
 282329 FILE TOXCENTER  
 1561776 FILE USPATFULL  
 222992 FILE USPAT2  
 15959 FILE WATER  
 11313 FILE DDFB  
 40839 FILE DDFU  
 86571 FILE DGENE  
 11313 FILE DRUGB  
 2396 FILE DRUGMONOG2  
 50533 FILE DRUGU  
 2949 FILE IMSDRUGNEWS  
 1228 FILE IMSPRODUCT  
 320 FILE PCTGEN  
 1694 FILE PHARMAML  
 32 FILE PHIC  
 15195 FILE PHIN  
 18583 FILE USGENE  
 301537 FILE USPATOLD  
 60777 FILE BABS  
 575079 FILE EPFULL  
 11433 FILE IMSPATENTS  
 4257 FILE IMSRESEARCH  
 581715 FILE PCTFULL  
 10164 FILE PHAR  
 704 FILE PROUSDDR  
 130 FILE PS  
 7553 FILE RDISCLOSURE  
 767 FILE SYNTHLINE  
 242 FILE USAN

L2

QUE PLU=ON POLYMER OR RESIN OR POLYPROPYLENE OR PROPYLENE OR  
 POLYETHYLENE OR ETHYLENE OR POLYSTYRENE OR STYRENE OR POLYVINYL  
 CHLORIDE OR PVC OR VINYLCHLORIDE OR ABS OR SAN OR POLYTETRAFLUO  
 ROETHYLENE OR URETHANE OR POLYURETHANE OR POLYCARBONATE OR  
 POLYESTER OR POLYAMIDE OR POLYIMIDE OR SILICONE

-----  
 SEA L1 AND L2 AND (CERAMIC OR ZEOLITE OR HYDROXYAPATITE OR APAT

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-----
285*  FILE ABI-INFORM
6*    FILE ADISCTI
0*    FILE ADISINSIGHT
1*    FILE ADISNEWS
0*    FILE AQUALINE
0*    FILE AQUASCI
0*    FILE BIOENG
2     FILE BIOSIS
1*    FILE BIOTECHNO
5     FILE CAPLUS
2*    FILE CBNB
1*    FILE CHEMLIST
3*    FILE CIN
0*    FILE CONFSCI
0*    FILE CSNB
0*    FILE DISSABS
0*    FILE EMBAL
1*    FILE EMBASE
7*    FILE ENERGY
0*    FILE ENVIROENG
0*    FILE ESBIODBASE
0*    FILE FOMAD
0*    FILE FOREGE
0*    FILE HEALSAFE
3*    FILE HSDB
37    FILE IFIPAT
8*    FILE INIS
0*    FILE IPA
0*    FILE KOSMET
0*    FILE LIFESCI
4*    FILE MEDLINE
0*    FILE MSDS-CCOHS
0*    FILE MSDS-OHS
0*    FILE NAPRALERT
205*  FILE NLDB
0*    FILE NUTRACEUT
2*    FILE PASCAL
0*    FILE POLLUAB
958*  FILE PROMT
0*    FILE RTECS
2*    FILE SCISEARCH
6184  FILE USPATFULL
965   FILE USPAT2
0*    FILE WATER
0*    FILE DDFU
0*    FILE DRUGMONOG2
1*    FILE DRUGU
0*    FILE IMSDRUGNEWS
0*    FILE IMSPRODUCT
0*    FILE PCTGEN
0*    FILE PHARMAML
0*    FILE PHIC
2*    FILE PHIN
332   FILE USPATOLD
0*    FILE BABS
47296 FILE EPFULL
0*    FILE IMSPATENTS
0*    FILE IMSRESEARCH
7802  FILE PCTFULL
0*    FILE PHAR
0*    FILE PROUSDDR
0*    FILE PS
4*    FILE RDISCLOSURE

```

2 FILE SYNTHLINE

0\* FILE USAN

L3

QUE PLU=ON L1 AND L2 AND (CERAMIC OR ZEOLITE OR HYDROXYAPATITE  
OR APATITE OR ZIRCONIUM OR SILVER OR METAL OR COPPER OR ZINC  
OR GOLD OR MERCURY OR LEAD OR IRON OR COBALT OR NICKEL OR  
MANGANESE OR ARSENIC OR ANTIMONY OR BISMUTH OR BARIUM OR  
CADMIUM OR CHROMIUM OR THALLIUM)  
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FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, MEDLINE, SCISEARCH, DRUGU,  
RDISCLOSURE' ENTERED AT 06:12:55 ON 29 JAN 2008

L4

20 SEA PLU=ON L3

L5

15 DUP REM L4 (5 DUPLICATES REMOVED)

D 1- BIB,AB,ABEX,HIT

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	144275	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S29	144275	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S30	3274	S29 and (polymer or encapsul\$10 or coat or coated or coating) near1000 (hydrophilic or water near100 (soluble or swellable) or polyacrylamide or pvp or acrylamide or methacrylate or polysaccharide or polylactic or polyamide or polyurethane) near1000 (particle or particulate or powder or granule or granulate or microparticle or micro particulate or micropowder or microgranule or microgranules or nanoparticle or nanoparticulate or nanopowder or nanogranule or nanogranulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S31	2041	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium) near1000 (antimicrob\$10 or microbiocid\$10 or microbicid\$10 or biocid\$10 or bactericid\$10 or antibact\$10 or fungicid\$10 or antifung\$10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32

## EAST Search History

S32	191	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S33	29	"6413536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S34	24	"4657835"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S35	144275	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S36	144275	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S37	3274	S36 and (polymer or encapsul\$10 or coat or coated or coating) near1000 (hydrophilic or water near100 (soluble or swellable) or polyacrylamide or pvp or acrylamide or methacrylate or polysaccharide or polylactic or polyamide or polyurethane) near1000 (particle or particulate or powder or granule or granulate or microparticle or microparticulate or micropowder or microgranule or microgranules or nanoparticle or nanoparticulate or nanopowder or nanogranule or nanogranulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32

## EAST Search History

S38	2041	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate) near1000 (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium) near1000 (antimicrob\$10 or microbiocid\$10 or microbicid\$10 or biocid\$10 or bactericid\$10 or antibact\$10 or fungicid\$10 or antifung\$10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S39	191	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S40	29	"6413536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S41	24	"4657835"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S42	1823	(particle or particulate or powder or granule or microgranule or micropart\$10 or micropowder) near1000 (coat or coated or coating or encapsul\$10) and (hydrophilic) near1000 polyurethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S43	225	S42 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10) near1000 (inorganic or metal or zeolite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S44	260	S42 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10) near1000 (inorganic or metal or zeolite or silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32



## EAST Search History

S45	99	S44 and (thickness or coat or coating or encapsul\$10) near1000 (micro or micron or micrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S46	161	S44 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S47	8	(particle or particulate or powder or granule or microgranule or micropart\$10 or micropowder) near1000 (coat or coated or coating or encapsul\$10) and (hydrophilic) near1000 polyurethane and (water near absorption near5 equilibrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S48	1036	(particle or particulate or powder or granule or microgranule or micropart\$10 or micropowder) near1000 (coat or coated or coating or encapsul\$10) and (hydrophilic near5 polyurethane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S49	813	S48 and (thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S50	388	S49 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S51	260	S44 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10) near1000 (inorganic or metal or zeolite or silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S52	160	S50 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10) near1000 (inorganic or metal or zeolite or silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32

## EAST Search History

S53	181	S50 and (antimicrob\$10 or antibact\$10 or antifung\$10 or microbiocid\$10 or microbicid\$10 or bactericid\$10 or fungicid\$10 or biocid\$10) and (inorganic or metal or zeolite or silver) and encapsul\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S54	172	S53 and (dispers\$10 or incorporated or additive or incorporation or mixed) near1000 (matrix or device or catheter or instrument or article or plastic or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:32
S55	6878	(trogolo or rossitto or welch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:38
S56	68	S55 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:39
S57	3957	424/617 or 424/618 or 424/621 or 424/630 or 424/639 or 424/641 or 424/644 or 424/646 or 424/649 or 424/651 or 424/652 or 424/653 or 424/654 or 424/655 or 514/772.3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:40
S58	11	S57 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:41
S59	16	S57 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:42

## EAST Search History

S60	271	S57 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:42
S61	31044	(ceramic or zeolite or molecular near sieve or hydroxy near apatite or hydroxyapatite or zirconium near phosphate).clm. and (silver or copper or zinc or tin or gold or mercury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium or metal).clm. and (resin or polymer or plastic or polyethylene or polystyrene or pvc or abs or san or polyvinylchloride or ethylene or styrene or polyurethane or urethane or carbonate or polycarbonate or polyester or ester or polyamide or amide or polyimide or imide or silicon or silicone).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:46
S62	120	S57 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:47